

Title (en)

ADSL ACCESS MULTIPLEXER CONNECTED TO ETHERNET AND ADSL NETWORK SYSTEM USING THE SAME

Title (de)

MIT ETHERNET VERBUNDENER ADSL-ZUGRIFFSMULTIPLEXER UND ADSL-NETZWERK DAMIT

Title (fr)

MULTIPLEXEUR D'ACCES EN LIGNE NUMERIQUE A PAIRE ASYMETRIQUE (LNPA) RELIE A ETHERNET, ET SYSTEME DE RESEAU LNPA UTILISANT CE TYPE DE MULTIPLEXEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO02076027A1] Disclosed relates to an asymmetric digital subscriber line (ADSL) access multiplexer connected direct to existing Ethernet and an ADSL network system using ASDL access multiplexer. The ADSL network system excludes a conventional network access server (NAS) and connects the ADSL access multiplexer direct to the Ethernet, thus decentralizing the processes for authentication, imposition of charge and traffic to a corresponding local network. Accordingly, the problem of traffic centralization raised by the conventional NAS is solved readily. Besides, the ADSL access multiplexer according to the invention further includes a remote authentication dial-in user service (RADIUS) client program, whereby the processes for authentication and imposition of charge are made very easily.

IPC 1-7

H04L 12/28

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